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Via Electronic Mail

February 15, 2017

Ms. Leslie Blake
Remedial Project Manager
U.S. EPA Region V
Superfund Division (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

**Reference: Gary Development Landfill Superfund Site, Gary, Indiana
Administrative Settlement Agreement and Order on Consent for the
Remedial Investigation/Feasibility Study,
CERCLA Docket No. V-W-14-C-004
January 2017 Monthly Progress Report #033**

Dear Ms. Blake:

In fulfillment of the requirements of Section IX, Paragraph 32, of the Administrative Settlement Agreement and Order on Consent for the Remedial Investigation/Feasibility Study, CERCLA Docket No. V-W-14-C-004, the Respondents are submitting the January 2017 monthly progress report.

Should you have any questions or comments, please contact Mr. Mike Samples, or me, at (865) 691-5052.

Sincerely,
de maximis, inc.


Bennie L. Underwood
Project Coordinator

BLU/MHS/
Enclosure

cc: (via e-mail)

Nick Cooper, IDEM
Jeff Cahn, Esq., EPA
David Rieser, Esq., K&L Gates
Mike Samples, *de maximis*
Mark Raybuck, Parsons
GDL Technical Committee

MONTHLY PROGRESS REPORT - #033

PROJECT NAME: Gary Development Landfill Superfund Site

PERIOD COVERED: January 2017

A. ACTIONS TAKEN TOWARD COMPLIANCE WITH THE SETTLEMENT AGREEMENT

- During the reporting period, a Right of Entry Agreement (Access Agreement) was successfully executed between the Gary Development Landfill Site Group (Respondents) contractor (Parsons) and the Grand Trunk Western Railroad Company (Railroad), allowing for the installation and sampling of groundwater monitoring well MW04S. Personnel that will be involved in the field activities on behalf of Parsons and Environmental Field Services ("EFS" or "drilling subcontractor") initiated railroad specific safety training required in the access agreement.
- During the reporting period, and consistent with email notification to the United States Environmental Protection Agency (EPA) dated November 11, 2017, improvements were created for safe ingress/egress to the planned off-Site monitoring well location MW04S, and portions of the interior access roads were improved with the placement of gravel.
- On January 9 through 12, 2017, and pursuant to Section 3.5.5.2 of the RI/FS Work Plan, the waste boundary evaluation was performed. At five of the planned test pits (TP8, TP10, TP15, TP16 and TP17), waste was observed near the property line. Therefore, the property line survey was re-checked, and access discussions with the property owner (Railroad) were initiated. A work plan and draft Access Agreement Amendment were prepared and provided to the Railroad for review and consideration, to allow installation of hand borings in this area to delineate the extent of waste. Also, the extent of waste at location TP19, located on the southeast side of the Site, was not found, and will require further delineation with hand borings. The slope in this location was such that the backhoe could no longer be safely utilized.

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- With a letter dated January 27, 2017, the Respondents contractor notified EPA and the Indiana Department of Environmental Management (IDEM) that Safety Kleen, a Clean Harbors company had been selected for the off-Site transportation and disposal of liquid investigation derived waste (IDW). In an email dated February 2, 2017, EPA provided approval of the planned shipment and disposal facility.

B. SAMPLING AND TESTING ACTIONS AND RESULTS

- In a transmittal dated January 11, 2017, the Respondents provided EPA with laboratory data packages for remedial investigation related samples collected through November 2016, in PDF format and Region 5 database file structure format. This included surface water and sediment from the northern pond and the offsite background pond, groundwater from temporary and permanent wells, sediment from the wetlands, surface and subsurface soils, and surficial geotechnical samples.

C/D. WORK PLANNED FOR NEXT TWO MONTHS AND SCHEDULE OF SIGNIFICANT ACTIVITIES / DELIVERABLES

- Tentatively, on February 23, 2017, in coordination with representative(s) for the Railroad, Parsons and their subcontractor (EFS) will remobilize to the Site and install groundwater monitoring well MW04S. Two hand borings will also be conducted in the vicinity of MW04S as part of the waste boundary evaluation.
- Complete discussions with Railroad, and contingent upon execution of an access agreement amendment, re-mobilize and complete the remaining waste boundary evaluation activities (hand borings east of the eastern property line, and south of test pit TP19).
- Arrange pick-up of the liquid IDW drums for transportation and disposal at the EPA approved facility.
- The second quarterly groundwater sampling event and third water level gauging events are tentatively scheduled for the week of February 27, 2017, contingent upon the successful installation of monitoring well MW04S.

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- Finalize validation of laboratory analytical data collected through December 2016, and continue validation following the second quarterly groundwater sampling event.
- Begin preparation of water level contour maps.

E. CHANGES IN RI/FS WORK PLANS OR ACTIVITIES

- None.

F. ENCOUNTERED / ANTICIPATED DELAYS

- Prepare and submit to EPA an updated project schedule, which reflects efforts related to obtaining off-Site access for the installation of a groundwater monitoring well and completion of the waste boundary delineation.

G. COMMUNITY RELATIONS ACTIVITIES

- None.